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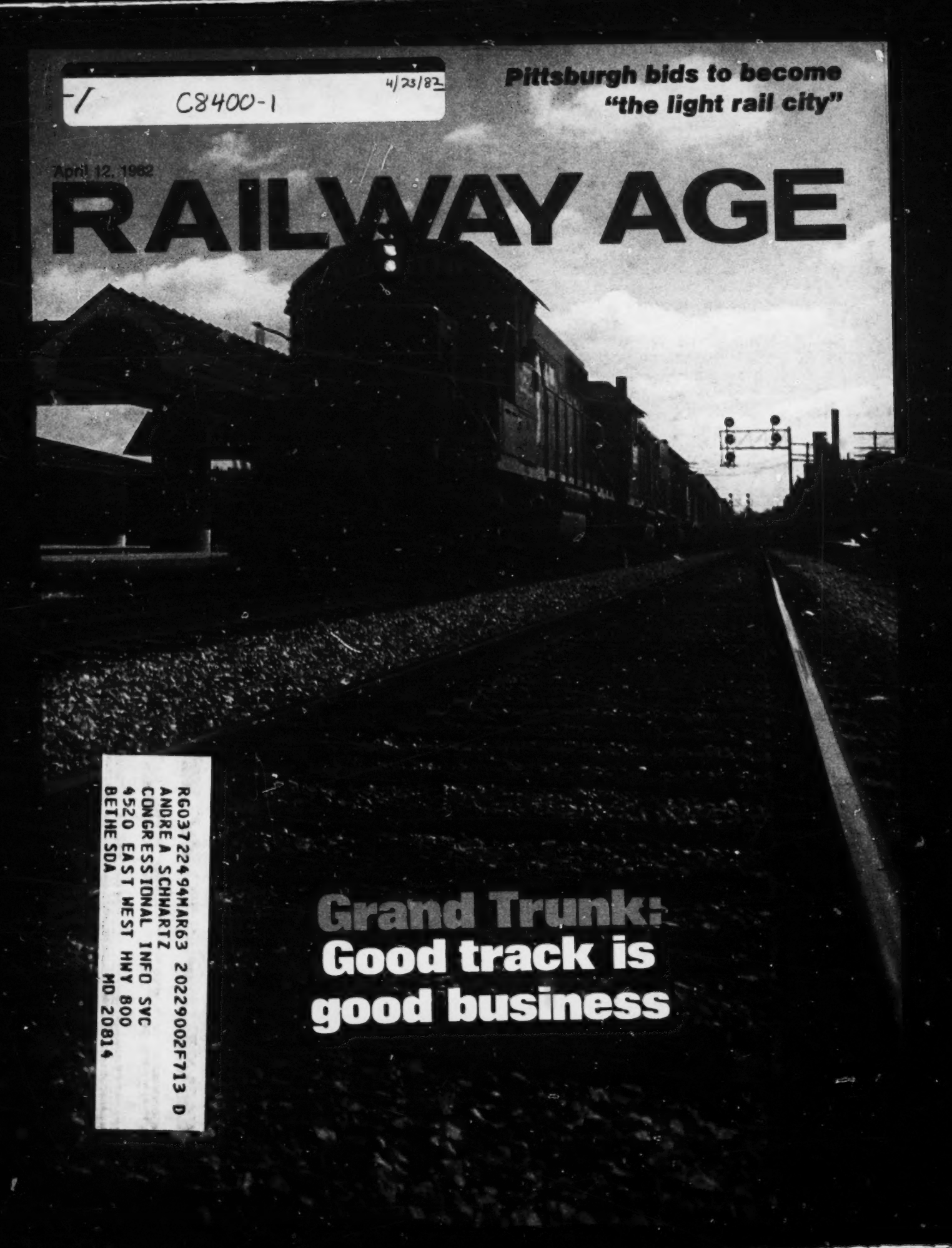
Pittsburgh bids to become "the light rail city"

April 12, 1982

RAILWAY AGE



Grand Trunk: Good track is good business

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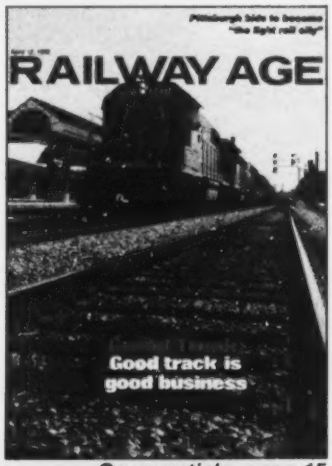
RAILWAY AGE

April 12, 1982

FEATURES



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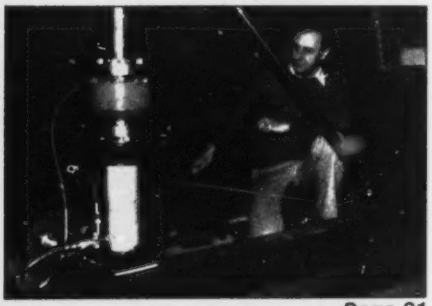
15 Grand Trunk: Good track is good business
Even in bad times, Grand Trunk maintains a substantial track program—and thus avoids having to play a costly game of catch-up when business improves.

21 At Oak Brook, there's no recession in R&D
Portec firmly believes in a railroad renaissance, and is investing heavily to increase its participation in the railcar and track maintenance markets.

30 Pittsburgh: The light rail city
The Port Authority of Allegheny County hopes to parlay its own relatively small order for LRVs (55) into a major carbuilding industry for Pittsburgh.

36 KCS and the black box: A success story
Fuel savings in the 5-9% range have been indicated in 60,000 miles of tests. Microprocessor logic has made the device easier for engineers to handle.



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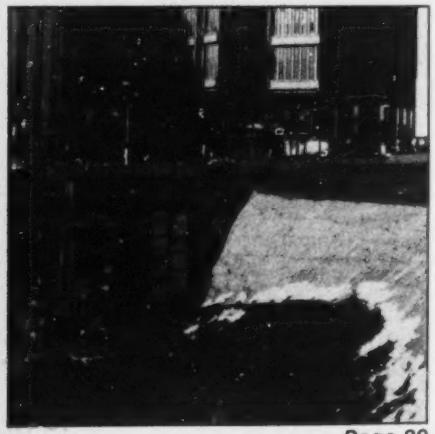
9 **ICC: One arrival, 130 departures**
9 **Thrall acquires W&K product lines**
12 **NW, Southern: All set for a big June wedding**
48 **The Railway Market**



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COVER: Photo was shot at Battle Creek, Mich., by Arthur J. Fettig, company relations officer for the Grand Trunk.

Market

CARLOADINGS

Loadings of revenue freight in the week ended Mar. 20 totaled 390,317 cars, according to the Association of American Railroads. This was a decrease of 71,996 cars, or 15.6%, compared with the corresponding week last year. Ton-miles generated by carloadings in the week ended Mar. 20 are estimated at 16.7 billion, a decrease of 14.5% below the corresponding week of 1981.

REVENUE FREIGHT CARLOADINGS

Commodity	Mar. 20 week	Mar. 13 week
Grain	25,740	26,696
Other farm products	3,602	3,781
Metallic ores	20,288	16,592
Coal	120,914	121,355
Crushed stone, gravel & sand	9,677	9,342
Nonmetallic minerals	12,170	11,540
Grain mill products	12,871	12,672
Food & kindred products	14,050	14,125
Primary forest products	16,997	17,027
Lumber & wood products (except furniture)	6,065	5,618
Pulp, paper & allied products	17,244	17,005
Chemicals & allied products	23,514	24,202
Petroleum products	4,460	4,605
Stone, clay & glass products	10,029	10,551
Coke	5,085	5,339
Metals & products	11,075	10,987
Motor vehicles & equipment	15,816	15,635
Waste & scrap materials	9,291	9,528
Forwarder & shipper assn. traffic	9,145	9,507
All other carloads	42,078	44,188
LCL traffic	206	190
Total Cars Loaded	**390,317**	**390,485**
Cumulative total	1982	1981
12 weeks	**4,434,824**	**5,165,076**
Estimated revenue ton-miles (billions), 12 weeks	**191.6**	**217.4**

PIGGYBACK LOADINGS

U.S. piggyback loadings for the week ended Mar. 13 totaled 37,455 cars (8.9% above the corresponding 1981 week) and 63,498 trailers or containers (up 2.0% from 1981). Cumulative volume for the first eleven weeks of 1982 is 372,433 (up 7.9% from 1981) and 656,288 trailers or containers (up 5.1% from 1981).

CANADIAN CARLOADINGS

Canadian railway revenue freight loaded in the seven-day period ended Mar. 7 totaled 4.6 million tons (down 8.8% from 1981). Cars loaded totaled 64,782 (down 11.6% from 1981). Cumulative loadings for 1982 were 39.1 million tons (down 12.1% from 1981).

● *CP Rail.*—Plans to install an additional 38 hotbox detectors—19 this year, eight in 1983, and 11 in 1984. CP Rail currently has 110 detectors in operation.

● *New York City Transit Authority.*—Awarded a $12.5-million, 30-month contract, with option to renew, to Daniel, Mann, Johnson & Mendenhall (DMJM) to assist in implementation of a five-year revitalization plan. DMJM's responsibilities include industrial surveys of NYCTA's two major car repair shops and 13 inspection barns and equipment, evaluation of the Car Maintenance Department's facility requirements, development and implementation of a barn and shop modernization program, and initiation of modern industrial methods to improve performance and efficiency. DMJM will be assisted by London Transport International, Corddry Carpenter Dietz and Zack, LeRoy Callender, and Clarence Generette and Co.

● *San Francisco Public Utilities Commission.*—Approved award of a contract to Kaiser Engineers in joint venture with Daniel, Mann, Johnson & Mendenhall to perform engineering design services for a $7-million rehabilitation and modernization of the San Francisco Municipal Railway's Geneva Street carbarn.

● *Freight cars and locomotives.*—The following report has been received from the AAR and the ARCI:

DELIVERED

	February		January	Two Months	
	1982	1981	1982	1982	1981
Built new by carbuilders	1,526	4,401	1,833	3,359	9,465
Built new in RR shops	236	308	162	398	580
Built new—total	1,762	4,709	1,995	3,757	10,045
Rebuilt	124	150	110	234	185
TOTAL DELIVERED	**1,886**	**4,859**	**2,105**	**3,991**	**10,230**
Locomotives (new and rebuilt)	80	67	14	94	96

ORDERED

To be built new by carbuilders	753	2,069	815	1,568	4,216
To be built new in RR shops	0	0	0	-	0
To be built new—total	753	2,069	815	1,568	4,216
To be rebuilt	0	0	0	0	300
TOTAL ORDERED	**753**	**2,069**	**815**	**1,568**	**4,516**

ON ORDER AND UNDELIVERED

	March 1		February 1	Average backlog	
	1982	1981	1982	1982	1981
To be built new by carbuilders	12,218	41,197	13,231	12,724	42,708
To be built new RR shops	1,268	3,924	1,504	1,386	4,078
To be built new—total	13,486	45,121	14,735	14,110	46,786
To be rebuilt	666	115	790	728	190
TOTAL ON ORDER	**14,152***	**45,236**	**15,525**	**14,838**	**46,976**
Locomotives (new and rebuilt)	219	471	234	227	498

*Due to revisions and cancellations of some orders, the March 1, 1982, backlog has been reduced by 240 cars.